

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):	B.G. Goodman et al.	Examiner	Li B. Zhen
Serial No.	09/755,405	Group Art Unit	2194
Filed	January 5, 2001	Docket No.	TUC920000051US1
TITLE	METHOD, SYSTEM, AND PROGRAM FOR COMMUNICATION AMONG NODES IN A SYSTEM		

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CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being transmitted through the USPTO EFS-Web system over the Internet to Li B. Zhen on February 22, 2007.

/David Victor/  
David W. Victor

**INTERVIEW SUMMARY RECORD**

Dear Sir:

This paper makes of record the substance of the phone interview held on Feb. 22, 2007 to comply with 37 CFR 1.133.

During the Interview, the Examiner discussed minor corrections to the claims to make in an Examiner amendment. Applicants further submit herewith a copy of an email Applicants' attorney sent to the Examiner suggesting amendments to claim 29 for the Examiner to make in the Examiner amendment.

Applicants submit that this Interview Summary Record satisfies the requirements of 37. CFR 1.133. If the Examiner believes that further information on the interview needs to be made of record, Applicants request the Examiner to contact Applicants or make such further information of record. The attorney of record invites the Examiner to contact him at (310) 553-7977 if the Examiner believes such contact would advance the prosecution of the case.

Dated: February 22, 2007

By: /David Victor/

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**David Victor**

**From:** David Victor  
**Sent:** Thursday, February 22, 2007 1:48 PM  
**To:** 'lib.zhen@uspto.gov'  
**Subject:** Proposed Claim Language for 09/755,405 (18.83)

Below is a proposed further amended claim 29 amending the article of manufacture language. The support for this added language is disclosed on at least pg. 13, lines 7-27 of the Specification. Applicants further amended claim 29 to remove the word "processor" because the amended article of manufacture comprises at least one of a hardware device and computer readable storage medium. All the previous amendments to claim 29 in the previously submitted amendment are also shown.

29. (Currently Amended) An article of manufacture comprising at least one of a hardware device having hardware logic and a computer readable storage medium having computer executable code for allowing communication among processing nodes in a system in communication with a host system, wherein each node includes ~~a processor, wherein~~ a communication interface ~~enables~~ enabling communication between the nodes, wherein each node is associated with one component of the system, wherein the nodes include a communication node executing a host communication object, a component node executing a motion object, wherein the component node controls an electro-mechanical component of the system, and a controller node executing a work management object, wherein the controller node manages system commands, wherein the article of manufacture includes ~~program logic for controlling the node processor operations, comprising:~~

code executed by the host communication object to:

receive a command from the host system to instruct the motion object to control the electro-mechanical component of the system to perform an operation;

generate a message, including the command to instruct the motion object, to send to the work management object, wherein the controller node routes the message to the work management object;

source program logic implemented in the communication, component, and controller nodes, wherein the communication, component, or controller node executing the source program logic comprises a source node, wherein the source program logic causes the source node ~~processor~~ to perform:

- (i) receiving a request from a source object executing in the source node to send a message to a destination object executing in a destination node,
  - (ii) determining whether the destination node and source node are a same node;
  - (iii) invoking an operating system command to transmit the message to the destination object within the source node if the destination node is the source node; and
  - (iv) transmitting the message to the destination node through the communication interface if the destination node is not the source node; and
- destination program logic implemented in the communication, component, and controller nodes,

wherein the communication, component, or controller node executing the destination logic comprises a destination node, wherein the destination program logic causes the destination node ~~processor~~ to invoke an operating system command to transmit the message received from the source node to the destination object within the destination node.

Please contact me if you have any questions.

Thanks,

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